

Response Under 37 C.F.R. § 1.116  
Serial No. 10/775,203  
SUGHRUE MION, PLLC Ref: Q79676

references and further in view of Ikeno, et al. (U.S. Patent No. 5,045,527). For the following reasons, Applicants respectfully traverse this rejection.

The claim limitation at issue concerns the requirement in independent claims 1 and 5 that the diameter of the wire connection portion be uniformly reduced over an entire periphery and an entire length of the wire connection portion. In the current Office Action (*See*, paragraph 5), the Examiner continues to contend that Livshiz, et al. discloses this feature of the invention. However, Applicants respectfully submit that the Examiner has ignored the requirement in the claims that the reduction in the diameter of the wire connection portion be uniform. In particular, as to the Examiner's obviousness determination, the Examiner states as follows:

*It would have been obvious to one skilled in the art to press the wire connection portion of Kobayashi over an entire periphery and an entire length as taught by Livshiz et al. to ensure the connection between the wire and the connection portion.*

As can be seen, the Examiner has failed to address the requirements in the claim that the diameter of the wire connection portion be uniformly reduced. Continuing with the Office Action, the Examiner next states:

*As disclosed by Livshiz, see the paragraph [0084] and [008]], the width of coil 46 determines the length of a workpiece, and the cylindrical portion 55 of cable lug 53 is entirely within lumen 50. Accordingly, Livshiz does disclose compressing a wire connection portion over an entire periphery and entire length.*

Again, it is respectfully submitted that the Examiner failed to consider the requirement in the claim that the diameter be reduced uniformly over the entire periphery and length of the wire connection portion. Since the Examiner has failed to consider this limitation, Applicants

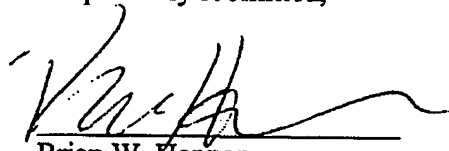
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respectfully submit that the Examiner's rejection is improper on its face. Indeed, the Examiner has failed to respond to the argument in the last Amendment that the non-uniform shape of the forming coil in Livshiz, et al. produces a non-uniform electrically generated compressing force so that the diameter of the wire connection portion is not uniformly reduced over the entire periphery and the entire length.

In view of the above, reconsideration and allowance of this application are now believed to be in order, and such actions are hereby solicited. If any points remain in issue which the Examiner feels may be best resolved through a personal or telephone interview, the Examiner is kindly requested to contact the undersigned at the telephone number listed below.

The USPTO is directed and authorized to charge all required fees, except for the Issue Fee and the Publication Fee, to Deposit Account No. 19-4880. Please also credit any overpayments to said Deposit Account.

Respectfully submitted,

  
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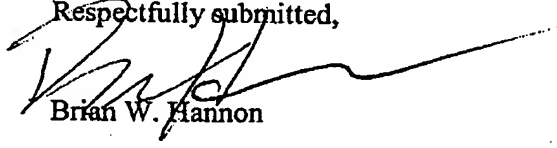
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**CERTIFICATION OF FACSIMILE TRANSMISSION**

Sir:

I hereby certify that the above identified correspondence is being facsimile transmitted to Examiner Chau N. NGUYEN at the Patent and Trademark Office on September 8, 2005 at (571) 273-8300.

Respectfully submitted,

  
Brian W. Hannon